



REQUEST FOR COUNCIL ACTION

MEETING DATE: October 2, 2023

PREPARED BY: John Hagen, P.E, PTOE, Transportation Operations Engineer

AGENDA ITEM: Highway 610 Extension Project No. 19-24
Additional services

PREVIOUS ACTIONS:

At their February 20, 2018 meeting, Council adopted Resolution No. 18-032 indicating support for the Hwy 610 Extension Project, and directed staff to complete the necessary updates to the environmental documents and pursue necessary funding to complete the final phases of the TH 610 project.

At their April 19, 2021 meeting, Council accepted a proposal from SRF Consulting Group, Inc. to provide final design services for the Highway 610 Extension project.

At their October 3, 2022 meeting, Council accepted a proposal from SRF Consulting Group, Inc. to include additional and/or modified services at a cost of \$262,570, resulting in a revised contract amount for final design services of \$2,465,309.

RECOMMENDED COUNCIL ACTION:

Motion to accept the proposal from SRF Consulting Services, Inc. to adjust the final design services scope and budget for the Highway 610 Extension (City Project No. 19-24) to include additional and/or modified services at a cost of \$136,525.

COMMENTS:

In 2021, the City of Maple Grove hired SRF Consulting Group, Inc. to provide final design services for the Highway 610 Extension project. SRF Consulting Group, Inc. completed the environmental documentation and preliminary design of the most recent section of TH 610 that was constructed in 2017, and has been involved with much of the transportation planning, preliminary design, and environmental work along the 610 corridor within the City of Maple Grove over the last three decades. In October 2022, the city accepted SRF's proposal to include additional and/or modified services that resulted in a revised contract amount for final design services.

Over the past 12 months, SRF has completed the 100% design plan set, the environmental document and interstate access modification request have been approved by MnDOT and FHWA review, and we have received authorization to advertise for bids from MnDOT and FHWA. During this time, the design, requirements, and funding opportunities have evolved and input from various approval

agencies have caused the need to evaluate their impacts to the final design scope and budget. This evaluation identified the following 18 services that have been modified, or were not in the original final design scope and budget.

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| • Standard Plan Sheet Revisions | • Beam Design Review | • Skewed Bridge Coordination |
| • Additional Signing | • Traffic Staging Revisions | • Hennepin County Signal Standard Revisions |
| • Multi-Component Striping Revisions | • Revised Allowable Spread | • Hennepin County Preference Revisions (Water Resources) |
| • Additional Lighting Analysis (Hwy 610 Ext / CSAH 30) | • EB I-94 Source of Power Revisions | • ITS Long Form Permits |
| • Wetland Mitigation Complexity | • Superelevation & Intersection Transition Revisions | • Funding Complexity & Funding Groups |
| • Irrigation / Landscape Plan Coordination | • Utility Permit Review | • Pre-Bid Meeting |

A proposal was received from SRF Consulting Group, Inc. that requests a budget and scope adjustment to the original final design services for the Highway 610 Extension project to include these 18 services that have been modified, or were not in the original scope and budget. The final design tasks from the original scope that will be impacted by these additional services include: final design (civil, structures, signal / traffic, lighting, ITS, and water resources), additional traffic studies, permit and miscellaneous assistance, bidding administration, and meetings and project management. The total amount of the additional scope items is \$136,525, resulting in a revised contract amount for final design services of \$2,601,834.

For context, staff would expect final design fees for a project of this size to be around 4.9%, excluding specialty services such as traffic studies, permits, survey, right of way acquisition and geotechnical investigations. If we exclude these specialty services, the proposed adjustment results in a total fee of \$2.02 million. Current construction estimate for the project is \$42.8 million, and thus the design fee as adjusted is at 4.7%.

The final design phase of the Highway 610 Extension (City Project No. 19-24) will continue to be financed on an interim basis from the city trunk transportation fund. However, these funds will be reimbursed with a combination of revenues from future cooperative agreements with our agency partners (e.g. – Hennepin County and MnDOT), State Aid, and/or other already secured funding sources.

It is recommended that the Council accept the attached proposal from SRF Consulting Services, Inc. to adjust the final design services scope and budget for the Highway 610 Extension (City Project No. 19-24) to include additional and/or modified services at a cost of \$136,525, resulting in a revised contract amount for final design services of \$2,601,834.

ATTACHMENTS:

Attachment A: SRF Consulting Group, Inc. amendment proposal dated September 18, 2023